

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/770,092  
Source: IFW/6  
Date Processed by STIC: 3/29/07

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 03/29/2007

PATENT APPLICATION: US/10/770,092

TIME: 13:17:07

Input Set : N:\efs\03\_29\_07\10770092\_efs\YPL0078\_seq\_lst.txt

Output Set: N:\CRF4\03292007\J770092.raw

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1 <110> APPLICANT: Samsung Electronics Co., Ltd.
3 <120> TITLE OF INVENTION: APPARATUS AND METHOD FOR ENCODING DNA SEQUENCE, AND COMPUTER
4   READABLE MEDIUM
6 <130> FILE REFERENCE: YPL-0078 SI18664US
C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/770,092
C--> 8 <141> CURRENT FILING DATE: 2004-02-02
8 <150> PRIOR APPLICATION NUMBER: KR2003-006543
9 <151> PRIOR FILING DATE: 2003-02-03
11 <150> PRIOR APPLICATION NUMBER: KR2004-005945
12 <151> PRIOR FILING DATE: 2004-01-30
14 <160> NUMBER OF SEQ ID NOS: 3
16 <170> SOFTWARE: KopatentIn 1.71
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 420
20 <212> TYPE: DNA
21 <213> ORGANISM: Homo sapiens
23 <400> SEQUENCE: 1
24 cagtgtcctc cagcagcctg gtgctgtacc agagctcaga ctccagcaat ggccagagcc      60
26 acctgctgcc atccaaccac agcgtcatcg agaccttcat ctccaccag atggcctctt      120
28 cctcccagta accacggcac ctggggcctg gggcctgtac tgcttcttg gggggtgatg      180
30 agggcagcag ccagccctgc ctggaggacc tgagcctgcc gagcaaccgt ggcccttcct      240
32 ggacagctgt gcctcgctcc ccaactctgt ctgatgcac agaaagggag ggctctgagg      300
34 cgccccaacc cgtggaggct gctcggggtg cacaggaggg ggtcgtggag agctaggagc      360
36 aaagcctggt catggcagat gtaggagggg ctgtcgtgc ttcgtgggat acagtcttct      420
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 22
41 <212> TYPE: DNA
42 <213> ORGANISM: Homo sapiens
44 <400> SEQUENCE: 2
45 acgtattagg gatggacgta tt      22
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 16
50 <212> TYPE: DNA
51 <213> ORGANISM: Homo sapiens
53 <400> SEQUENCE: 3
54 gggctggatc cattag      16

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VERIFICATION SUMMARY

DATE: 03/29/2007

PATENT APPLICATION: US/10/770,092

TIME: 13:17:08

Input Set : N:\efs\03\_29\_07\10770092\_efs\YPL0078\_seq\_lst.txt

Output Set: N:\CRF4\03292007\J770092.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application No

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date